

# Platform scale KERN DS



- Dimensions of display device WxDxH  
225x115x60 mm
- Permissible ambient temperature 10°C / 40°C

## Options

- **Protective working cover** over the display device, standard, can be reordered, KERN DE-A12
- **Stand** to elevate display device, height of stand approx. 480 mm, KERN DE-A10
- **Mount** to fasten the display device to the platform, KERN DE-A11
- **Wall mount** for display device, KERN DS-A02
- **Set for underfloor weighing**, for models with weighing plate sizes **B**, KERN DS-A01
- **Rechargeable battery pack external**, operating time approx. 10 h, charging time approx. 10 h, KERN KS-A01
- **Rechargeable battery pack internal**, operating time approx. 10 h, charging time approx. 10 h, KERN KB-A01N
- **Matrix needle printer**, KERN 911-013
- **Thermal printer**, KERN YKB-01N
- **Statistics printer**, KERN YKS-01

## Industrial scale with laboratory accuracy, also with EC-Type Approval [M]

### Features

- **User guidance step by step** through Yes/No dialogue on the display
- **Numerical subtraction of tare weight** for known container weight. Useful for checking fill-levels
- **Precise counting**: The automatic optimisation of reference weight gradually improves the average value of the piece weight
- **Particularly wide range of applications**: triple

range balances KERN DS-TM. Details page 52

### Technical data

- Backlit LCD display, digit height 18 mm
- Dimensions of weighing plate (stainless steel)
  - A** 228x228x70 mm
  - B** 308x318x75 mm, see larger picture
  - C** 450x350x115 mm

### STANDARD



### OPTION



### STANDARD



### OPTION



### FACTORY



only DS-M

Model	Weighing range [Max] kg	Readout [d] g	Verification value [e] g	Reproducibility g	Linearity g	Min. piece weight [PW min] g/piece	Net weight approx. kg	Cable length approx. m	Weighing plate	Options		
										Verification		DKD Calibr. Certificate
										M	KERN	
DS 3K0.01S	3,1	0,01	-	0,02	± 0,05	0,01	5,1	2	A	-	-	963-127
DS 5K0.05S	5,1	0,05	-	0,05	± 0,15	0,05	5,1	2	A	-	-	963-128
DS 8K0.05	8,1	0,05	-	0,05	± 0,15	0,05	7,5	2	B	-	-	963-128
DS 10K0.1S	10,1	0,1	-	0,1	± 0,3	0,1	4,5	2	A	-	-	963-128
DS 16K0.1	16,1	0,1	-	0,1	± 0,3	0,1	7,5	2	B	-	-	963-128
DS 20K0.1	20,1	0,1	-	0,1	± 0,3	0,1	7,5	2	B	-	-	963-128
DS 30K0.1	30,1	0,1	-	0,1	± 0,3	0,1	7,5	2	B	-	-	963-128
DS 30K0.1L	30,1	0,1	-	0,1	± 0,3	0,1	9,5	0,7	C	-	-	963-128
DS 36K0.2	36,1	0,2	-	0,2	± 0,6	0,2	7,5	2	B	-	-	963-128
DS 36K0.2L	36,1	0,2	-	0,2	± 0,6	0,2	9,5	0,7	C	-	-	963-128
DS 60K0.2	60,1	0,2	-	0,2	± 0,6	0,2	9,5	0,7	C	-	-	963-129
DS 65K0.5	65,1	0,5	-	0,5	± 1,5	0,5	9,5	0,7	C	-	-	963-129
DS 100K0.5	101	0,5	-	0,5	± 1,5	0,5	9,5	0,7	C	-	-	963-129
DS 150K1	151	1	-	1	± 3	1	9,5	0,7	C	-	-	963-129
Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible. Verification at the factory, we need to know the full address of the location of use.												
DS 15K0.1M	15	0,1	1	0,1	± 0,3	0,1	7,5	2	B	-	-	963-128
DS 50K1TM	10 20 50	1 2 5	1 2 5	0,5 1 2,5	±0,5 ±1 ±2,5	1	9,5	0,7	C	950-128	III	963-128
DS 65K1M	65	1	10	1	± 2	1	9,5	0,7	C	950-118	II	963-129
DS 150K1M	150	1	10	2	± 3	1	9,5	0,7	C	-	-	963-129

■ Price reduction

